

Results of Tests on Brick conducted in accordance with ASTM C67-11 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

11/13/2012

Name:	Pine Hall Brick Company, Inc P. O. Box 836 Madison, NC 27025	Plant:	Madison
Phone:	336-548-6007	Report Number:	PHB-0074
Fax:	336-548-1837	Sampled Date:	11/02/2012
		Lot:	
		Product Code:	

Sample Description: **English Edge Pavers**

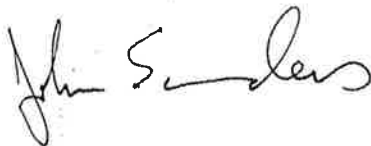
							Test Date
<b>Absorption</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
24 Hour Submersion in Cold Water (%)		5.31	4.96	5.00	5.59	5.80	5.33
5 Hour Submersion in Boiling Water (%)		8.46	8.08	8.30	8.84	8.94	8.52
Saturation Coefficient (Ratio of 24H to 5H)		0.63	0.61	0.60	0.63	0.65	0.63
<b>Compressive Strength</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
	<i>psi</i>	13,373	14,711	13,739	13,113	15,057	13,999
	<i>MPa</i>	92.2	101.4	94.7	90.4	103.8	96.5
<b>Efflorescence</b>		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	11/13/2012
<b>Abrasion Resistance</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
		0.04	0.03	0.04	0.04	0.04	0.04

The brick represented by the test results shown here comply with the standards listed below:

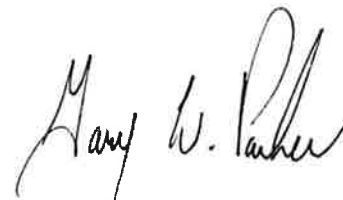
ASTM C 902 - 10 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor